REC 225: DIGITAL AUDIO TECHNOLOGY II

Citrus College Course Outline of Record

Heading	Value
Effective Term:	Fall 2021
Credits:	4
Total Contact Hours:	126
Lecture Hours :	54
Lab Hours:	72
Hours Arranged:	0
Outside of Class Hours:	108
Prerequisite:	REC 105, REC 115, REC 125, REC 135, REC 145.
Corequisite:	REC 205, REC 215, REC 235, REC 245.
Transferable to CSU:	Yes
Transferable to UC:	No
Grading Method:	Standard Letter

Catalog Course Description

This course focuses on the detailed workings of digital audio workstations as a whole, and specifically on the ProTools platform. This is a detailed class in all aspects of digital audio inclusive of tracking, mixing, troubleshooting, and plug-ins. 54 lecture hours, 72 lab hours.

Course Objectives

- Demonstrate comprehension of digital audio terminology and concepts
- Describe hardware and procedures used in digital audio workstations
- Demonstrate ability to mix and edit in the digital audio realm
- Demonstrate an ability to use computer based digital signal processing
- Demonstrate competency with digital post-production editing techniques

Major Course Content

1. Demonstrate knowledge of digital audio terminology
2. Describe hardware and procedures used in digital audio workstations
3. Demonstrate ability to mix and edit in digital audio workstations
4. Demonstrate the ability to use computer based digital signal processing, plug-ins
5. Demonstrate familiarity with digital post-production editing techniques

Lab Content

1. Digital audio workstation – interconnections and operations
2. Equipment operations – analog and digital
3. Advanced editing techniques
4. Advanced file management
5. Advanced software automation techniques
6. Advanced plug-in usage

Suggested Reading Other Than Required Textbook

Industry related periodicals and journals.

Examples of Required Writing Assignments

Students will complete a five-page essay on workstation operations.

Examples of Outside Assignments

Students will collect digital media to import into course assignments and projects.

Instruction Type(s)

Lecture, Lab, Online Education Lecture, Online Education Lab